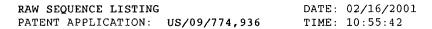OIPE

RAW SEQUENCE LISTING   DATE: 02/16/2001
PATENT APPLICATION: US/09/774,936   TIME: 10:55:42

Input Set : A:\ES.txt
Output Set: N:\CRF3\02162001\I774936.raw

```
 3 <110> APPLICANT: American Home Products
 5 <120> TITLE OF INVENTION: Beta-amyloid Peptide-Binding Proteins and Polynucleotides Encoding the
 6       Same
 8 <130> FILE REFERENCE: AHP981261p1
10 <140> CURRENT APPLICATION NUMBER: US/09/774,936     C-->
10 <141> CURRENT FILING DATE: 2001-01-31               C-->
10 <150> PRIOR APPLICATION NUMBER: US 09/172,990
11 <151> PRIOR FILING DATE: 1998-10-14
13 <150> PRIOR APPLICATION NUMBER: US 09/060,609
14 <151> PRIOR FILING DATE: 1998-04-15
16 <150> PRIOR APPLICATION NUMBER: US 60/064,583
17 <151> PRIOR FILING DATE: 1997-04-16
19 <160> NUMBER OF SEQ ID NOS: 2
21 <170> SOFTWARE: PatentIn version 3.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 810
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <221> NAME/KEY: CDS
30 <222> LOCATION: (1)..(807)
32 <400> SEQUENCE: 1
33 atg cat att tta aaa ggg tct ccc aat gtg att cca cgg gct cac ggg    48
34 Met His Ile Leu Lys Gly Ser Pro Asn Val Ile Pro Arg Ala His Gly
35 1               5                   10                  15
37 cag aag aac acg cga aga gac gga act ggc ctc tat cct atg cga ggt    96
38 Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly
39              20                  25                  30
41 ccc ttt aag aac ctc gcc ctg ttg ccc ttc tcc ctc ccg ctc ctg ggc   144
42 Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly
43          35                  40                  45
45 gga ggc gga agc gga agt ggc gag aaa gtg tcg gtc tcc aag atg gcg   192
46 Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala
47      50                  55                  60
49 gcc gcc tgg ccg tct ggt ccg tct gct ccg gag gcc gtg acg gcc aga   240
50 Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg
51 65                  70                  75                  80
53 ctc gtt ggt gtc ctg tgg ttc gtc tca gtc act aca gga ccc tgg ggg   288
54 Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly
55                  85                  90                  95
57 gct gtt gcc acc tcc gcc ggg ggc gag gag tcg ctt aag tgc gag gac   336
58 Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp
59              100                 105                 110
61 ctc aaa gtg gga caa tat att tgt aaa gat cca aaa ata aat gac gct   384
62 Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala
63          115                 120                 125
65 acg caa gaa cca gtt aac tgt aca aac tac aca gct cat gtt tcc tgt   432
```

RAW SEQUENCE LISTING   DATE: 02/16/2001
PATENT APPLICATION: US/09/774,936   TIME: 10:55:42

Input Set : A:\ES.txt
Output Set: N:\CRF3\02162001\I774936.raw
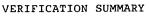
```
66  Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys
67      130             135             140
69  ttt cca gca ccc aac ata act tgt aag gat tcc agt ggc aat gaa aca      480
70  Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr
71  145             150             155             160
73  cat ttt act ggg aac gaa gtt ggt ttt ttc aag ccc ata tct tgc cga      528
74  His Phe Thr Gly Asn Glu Val Gly Phe Phe Lys Pro Ile Ser Cys Arg
75              165             170             175
77  aat gta aat ggc tat tcc tac aaa gtg gca gtc gca ttg tct ctt ttt      576
78  Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe
79              180             185             190
81  ctt gga tgg ttg gga gca gat cga ttt tac ctt gga tac cct gct ttg      624
82  Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu
83              195             200             205
85  ggt ttg tta aag ttt tgc act gta ggg ttt tgt gga att ggg agc cta      672
86  Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu
87      210             215             220
89  att gat ttc att ctt att tca atg cag att gtt gga cct tca gat gga      720
90  Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly
91  225             230             235             240
93  agt agt tac att ata gat tac tat gga acc aga ctt aca aga ctg agt      768
94  Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser
95              245             250             255
97  att act aat gaa aca ttt aga aaa acg caa tta tat cca taa          810
98  Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro
99              260             265
102 <210> SEQ ID NO: 2
103 <211> LENGTH: 269
104 <212> TYPE: PRT
105 <213> ORGANISM: Homo sapiens
107 <400> SEQUENCE: 2
109 Met His Ile Leu Lys Gly Ser Pro Asn Val Ile Pro Arg Ala His Gly
110 1               5               10              15
113 Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly
114             20              25              30
117 Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly
118             35              40              45
121 Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala
122     50              55              60
125 Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg
126 65              70              75              80
129 Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly
130             85              90              95
133 Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp
134             100             105             110
137 Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala
138         115             120             125
141 Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys
142     130             135             140
```

RAW SEQUENCE LISTING   DATE: 02/16/2001
PATENT APPLICATION: US/09/774,936   TIME: 10:55:42

Input Set : A:\ES.txt
Output Set: N:\CRF3\02162001\I774936.raw

```
145 Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr
146 145                 150                 155                 160
149 His Phe Thr Gly Asn Glu Val Gly Phe Phe Lys Pro Ile Ser Cys Arg
150                 165                 170                 175
153 Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe
154                 180                 185                 190
157 Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu
158         195                 200                 205
161 Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu
162     210                 215                 220
165 Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly
166 225                 230                 235                 240
169 Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser
170                 245                 250                 255
173 Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro
174                 260                 265
```

VERIFICATION SUMMARY   DATE: 02/16/2001
PATENT APPLICATION: US/09/774,936   TIME: 10:55:43

Input Set : A:\ES.txt
Output Set: N:\CRF3\02162001\I774936.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date